

PowerLite® 1220

MULTIMEDIA PROJECTOR



Dynamic and effective.

Ready for action at the office or on the go, the Epson PowerLite 1220 offers amazing color and image quality. Delivering 2600 lumens of color light output and 2600 lumens of white light output¹, it provides brilliant images in true-to-life color. Featuring native XGA (1024 x 768) resolution and Epson 3LCD technology, this compact performer ensures razor-sharp detail for flawless presentations. USB Plug 'n Play instant connectivity makes setup a breeze. This feature allows you to use a standard USB cable to connect to your PC or Mac® for instant projection. The convenient, all-digital, HDMI audio/video connection lets you share high-definition video content. The possibilities are endless with the Epson PowerLite 1220.

Brilliant image quality and detail — native XGA (1024 x 768) resolution, supports input up to 1400 x 1050

Super bright and colorful — 2600 lumens color light output and 2600 lumens white light output¹



PowerLite® 1220 MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

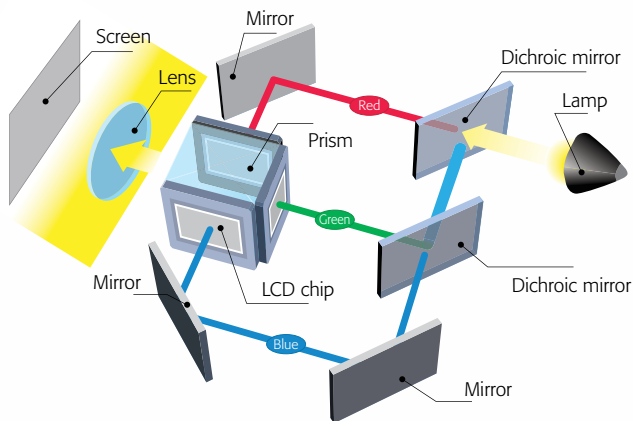
Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has the model made for you.



3LCD technology — for quality and color that's beyond amazing

Innovative technology with proven reliability

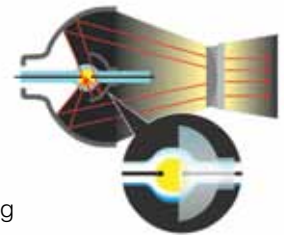
- 3 chips for true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Road-tested reliability from a company with over 20 years of experience



▲ 3LCD, 3-chip technology

Energy-efficient E-TORL® lamp, exclusively from Epson

- Long lamp life lasts up to 5000 hours³
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp



▲ Compact and portable design

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

- Energy-efficient 3LCD light engine²
- Energy-efficient E-TORL lamp
- Designed to be recycled⁴
- RoHS compliant
- Epson America, Inc. is a SmartWaySM Transport Partner⁵



USB Plug 'n Play instant setup

- No more computer function keys or bulky VGA cables
- Just plug in a standard USB cable and instantly project from your PC or Mac!
- Instantly view your images on both the screen and your computer; one standard USB cable does it all!
- This USB connection also enables you to maintain control over your presentation with the page up/page down function on the remote control



Fast, easy setup and control

- **Instant Off®** — no cool-down time required, so it's ready to shut down when you are
- **A/V Mute Slide** — control your presentation; it's right at your fingertips
- **Sleep Mode** — set from 1 to 30 minutes to save energy when the A/V Mute Slide is closed or no signal is detected
- **1.2x optical zoom** — offers great positioning flexibility
- **Direct Power On/Off** — power the projector on and off with the flip of a wall switch

Amazing light output

- 2600 lumens color light output and 2600 lumens white light output¹
- High color light output for bright, balanced, colorful images
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)



High color light output



Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

PowerLite 1220 Features

- **Brilliant image quality and detail** — native XGA (1024 x 768) resolution, supports input up to 1400 x 1050
- **Rich, true-to-life color and reliable performance** — 3LCD, 3-chip technology
- **USB Plug 'n Play instant setup** — instantly projects images from a PC or Mac via a USB connection
- **HD quality with just one cable** — all-digital, HDMI audio/video connection
- **Super bright and colorful** — 2600 lumens color light output, 2600 lumens white light output¹
- **PC-free slideshows** — view JPEG formatted slideshows via a USB thumb drive
- **Quick, convenient control** — Instant Off/On, Sleep Mode (A/V Mute), Direct Power Off
- **Auto image alignment** — automatic keystone correction, 1.2x optical zoom
- **The ultimate in portability** — included carrying case and remote control; compact, lightweight design
- **Energy-efficient E-TORL lamp** — up to 5000-hour lamp life⁸
- **Filters to protect your investment** — with easy side access for hassle-free maintenance

Brilliant image quality and detail

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels wide by the number of pixels high. The more pixels, the better the image quality.



800 x 600
Meets basic projection needs



1024 x 768
Ensures sharper detail

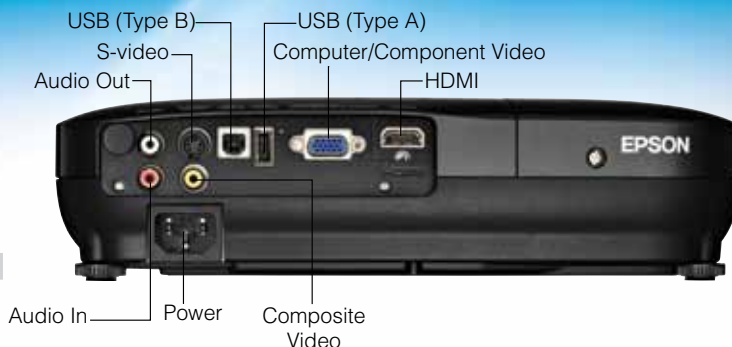


1280 x 800
Offers the highest quality and is ideal for widescreen (16:10) display

PowerLite® 1220

Multimedia Projector

Product Name	Product Code	UPC
PowerLite 1220 (U.S.)	V11H368420	0 10343 87849 5
Genuine Epson Lamp	V13H010L58	0 10343 87853 2
Replacement Air Filter	V13H134A25	0 10343 87422 0



Specifications

Projection System

Epson 3LCD, 3-chip technology

Projection Method

Front/rear/ceiling mount

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

786,432 dots (1024 x 768) x 3

White Light Output¹

2600 lumens (ISO 21118 standard)

Color Light Output¹

2600 lumens

Aspect Ratio

4:3

Native Resolution

1024 x 768 (XGA)

Resize

640 x 480 (VGA), 1152 x 864 (SXGA),
1280 x 800 (WXGA), 1440 x 900 (WSXGA),
1400 x 1050 (SXGA+)

Lamp Type

200 W UHE

Lamp Life³

Up to 5000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)

Throw Ratio Range

1.48 – 1.77

Size (projected distance)

30" – 300" (0.76 – 7.62 m)

Keystone Correction Automatic

Vertical: ± 11 degrees

Keystone Correction Manual

Vertical: ± 30 degrees

USB Plug 'n Play

Projector is Mac compatible via USB,
HDMI or VGA adapter (not included)

Contrast Ratio

Up to 2000:1

Color Reproduction

16.77 million colors

Projection Lens

Type

Manual zoom/Manual focus

F-number

1.58 – 1.72

Focal Length

16.9 mm – 20.28 mm

Zoom Ratio

Optical zoom 1.0 – 1.2

Other

Display Performance

NTSC: 480 lines

PAL: 560 lines

(Depends on observation of the
multi-burst pattern)

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/

PAL60/SECAM

Interfaces

Computer/component video: D-sub 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: RCA x 1 (White/Red)

USB connector: Type B x 1

USB connector: Type A x 1 (USB memory)

HDMI

Speaker

1 W (mono)

Operating Temperature

41° to 95°F (5° to 35°C)

Power Supply Voltage

100 – 240 V ± 10%, 50/60 Hz

Power Consumption

280 W

0.3 W Power off

Fan Noise

37 dB (Normal Mode)

29 dB (ECO Mode)

Security

Kensington®- style lock provision

Password protect function

Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"

Excluding feet: 11.6" x 9.0" x 3.0"

Weight: 5.1 lb/2.3 kg

Remote Control

Features

Source search selection, power, volume,
e-zoom, A/V mute, freeze, menu, page up and
down, help, auto, mouse functions

Operating Angle

Right/left: ± 30 degrees

Upper/lower: ± 15 degrees

Operating Distance

19' (6 m)

Support

The Epson Connection™

Pre-sales support

U.S. and Canada 800-463-7766

Internet website www.epson.com

Service Programs

Two-year projector limited warranty, Epson
Road Service program, Epson PrivateLine®
dedicated toll-free support and 90-day limited
lamp warranty

Contents

Epson PowerLite 1220 projector, power cable,
computer cable (VGA), USB cable, soft carrying
case, projector remote control, batteries, user
manual CD, Quick Setup Sheet, PrivateLine
support card, registration card and password
protection sticker

Accessory Part Numbers

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
Soft shoulder case for projector	
and laptop	ELPKS16B
50" portable screen	ELPSC06
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
ES3000 screen	ELPSC26H
Epson DC-06 USB	
document camera	ELPDC06
Kensington security lock	ELPSLO1

Packaging Specifications

PowerLite 1220

Dimensions: 14.6" x 13.4" x 6.4" (W x D x H)

Weight: 9.3 lb

Genuine Epson Lamp

Dimensions: 6.3" x 5.6" x 5.6" (W x D x H)

Weight: 0.7 lb

Master Carton

Dimensions: 28.4" x 13.1" x 6.8" (W x D x H)

Weight: 9.3 lb

Units Per Master Carton: 10

Replacement Air Filter

Dimensions: 4.8" x 3.5" x 1.9" (W x D x H)

Weight: 0.1 lb

Master Carton

Dimensions: 10.1" x 7.3" x 5.7" (W x D x H)

Weight: 1.3 lb

Units Per Master Carton 10

¹ Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.

² Data source: ProjectorCentral.com Jan 2010. Average of 910 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels.

³ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

⁴ See our website for convenient and reasonable recycling options at www.epson.com/recycle

⁵ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.